



# Fact Sheet

California Environmental Protection Agency  
**Air Resources Board**

## Revisions to the Stationary Diesel Engine ATCM

### What action was taken regarding the ATCM?

The Air Resources Board's (ARB or Board) emergency regulation for new stationary diesel agriculture pump engines greater than 50 horsepower (hp) to less than 175 hp has been approved and is now in effect to meet the current Tier 2 particulate matter (PM) standards.

### When will the emergency regulation become effective?

The emergency regulation for stationary diesel agriculture pump engines became effective April 4, 2005 and will expire on August 3, 2005. During this period, engine distributors, dealers, and engine manufacturers can sell complying new stationary diesel agriculture pump engines greater than 50 hp to less than 175 hp that meet the current Tier 2 PM standards. Tier 2 engines purchased during this period are deemed compliant with the airborne toxic control measure (ATCM). Also, air districts can complete the Carl Moyer application process for new Tier 2 engines currently awaiting approval.

### Why was an emergency regulation needed?

At the time the ATCM was adopted, ARB staff believed a sufficient number of engines would be available that could achieve the lower PM emission standard. Concerns raised during the early implementation of the ATCM led ARB staff to re-evaluate the availability of stationary agricultural pump engines greater than 50 to 175 hp that could meet the 0.15 grams per brake horsepower-hour (g/bhp-hr) PM standard. Due to the limited availability of complying engines, ARB staff proposed an emergency regulation to revise the ATCM PM emission standards for agricultural pump engines.

### Will these provisions become permanent?

The staff plan to return to the Board at its May 26, 2005, hearing with proposed amendments to the Stationary Compression Ignition Engine ATCM to make these changes permanent.

### What provisions of the ATCM were revised?

The emergency regulation revised the requirements for new stationary diesel agricultural pump engines greater than 50 to less than 175 hp. The emergency modification changes the PM standard for agricultural pump engines from 0.15 g/bhp-hr to be the same as the ARB's and federal Tier 2 new off-road engine certification PM standards. Thus, the PM standard for greater than 50 to 99 hp engines will be 0.30 g/bhp-hr and the PM standard for 100 to 174 hp engines will be 0.22 g/bhp-hr. The tiered PM standard for 175 hp and greater compression-ignited engines remains unchanged at 0.15 g/bhp-hr, as these engines already meet the ATCM requirements.

### For more information or to participate in the control measure development process:

Please visit the web site at <http://www.arb.ca.gov/diesel/ag/ag.htm>; join the list serve for electronic notification of control measure events and activities at <http://www.arb.ca.gov/listserv/inuseag.htm> or call the ARB's Public Information Office at (916) 322-2990. You may also obtain this document in an alternative format by contacting ARB's ADA Coordinator at (916) 322-4505 (voice); (916) 324-9531 (TDD, Sacramento area only); or (800) 700-8326 (TDD, outside Sacramento).

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption.

For a list of simple ways you can reduce demand and cut your energy costs, see our web site: [www.arb.ca.gov](http://www.arb.ca.gov).